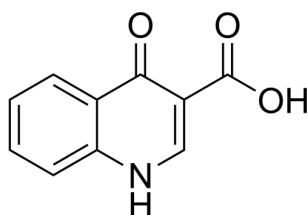


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	4-Oxo-1,4-dihydroquinoline-3-carboxylic acid
<b>Cat. No.:</b>	1059138
<b>CAS No.:</b>	13721-01-2
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>7</sub> NO <sub>3</sub>
<b>Molecular Weight:</b>	189.17
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0407235163
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2023-04-07
<b>Retest Date:</b>	2028-04-06
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to light yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.55%
<b>Water(KF):</b>	0.06%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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